

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* Application of:  
Steven J. Norris

Serial No.: 10/539,956

Filed: April 6, 2006

For: VMP-LIKE SEQUENCES OF  
PATHOGENIC BORRELIA SPECIES  
AND STRAINS

Confirmation No. 9208

Group Art Unit: 1645

Examiner: SWARTZ, Rodney P.

Atty. Dkt. No.: UTSH:264US

CERTIFICATE OF ELECTRONIC TRANSMISSION  
37 C.F.R. § 1.8

I hereby certify that this correspondence is being electronically  
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Web on the date below:

December 16, 2009  
Date

  
Travis M. Wohlers

**Amendment And Response To Office Action Dated June 16, 2009**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-01450

Sir:

This paper is submitted in response to the Office Action dated June 16, 2009, for which the date for response is December 16, 2009, by virtue of the request for a three-month extension of time to respond and the required fee. Should such request or fee be deficient or absent, please consider this paragraph such a request and authorization to withdraw the appropriate fee under 37 C.F.R. §§ 1.16 to 1.21 from Fulbright & Jaworski L.L.P. Account No.: 50-1212/UTSH:264US/10506328.

An **Amendment to the Specification** begins on page **3** of this paper.

An **Amendment to the Claims** begins on page **6** of this paper.

An **Amendment to the Drawings** begins on page **11** of this paper and include attached replacement sheets.

A **Remarks** begin on page **12** of this paper.